

CLAIMS

1. A box for a set of electric storage batteries (34) for an electric self-propelled vehicle, comprising at least two mutually opposite side walls (14, 16) extending substantially parallel and defining between themselves a housing for receiving batteries, characterized in that each side wall (14, 16) is internally provided with a series of projecting support elements (30, 32) extending along the wall, each support element (30, 32) forming, jointly with a support element (30, 32) of the other side wall, a support for at least one layer of storage batteries (34).
2. The box as claimed in claim 1, characterized in that the support elements (30, 32) consist of shelves which are inserted.
3. The box as claimed in claim 1, characterized in that the support elements (30, 32) are formed by longitudinal folds in the side walls.
4. The box as claimed in any one of claims 1-3, characterized in that the support elements extend along the walls (14, 16) at an inclined angle to the horizontal.
5. The box as claimed in any one of claims 1-4, characterized in that the support elements also comprise battery holding means (36) arranged in the vicinity of at least one of the free ends of the side walls (14, 16).
6. The box as claimed in any one of claims 1-5, characterized in that it also comprises two end plates (22, 24) mounted on the free ends of the side walls.

7. The box as claimed in claim 6, characterized in that at least one of the end plates (22, 24) is mounted detachably on the side walls (14, 16).

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8. The box as claimed in either of claims 6 and 7, characterized in that the end plates are each provided with a handling point (44, 46) designed to be engaged by a lifting apparatus.

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9. A system of boxes for a set of electric storage batteries for an electric self-propelled vehicle, characterized in that it comprises a modular set of electrically connected boxes (10) as claimed in any one of claims 1-8.

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